



1204.41259X00

1 Fee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: T. UCHIDA, et al.  
Serial No.: 10/069,404  
Filed: May 6, 2002  
For: POLISHING MEDIUM FOR CHEMICAL-MECHANICAL  
POLISHING, AND POLISHING METHOD  
Group AU: 1765  
Examiner: Lynette T. Umez Eronini  
Confirm. No.: 3597

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.97 & 1.98**

**Mail Stop: Amendment – No Fee**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 13, 2006

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find a copy of an Official Action issued December 13, 2005, in connection with a counterpart Japanese patent application, and a copy of an European Search Report issued January 26, 2006, in connection with a counterpart European patent application. Also enclosed with the Official Action in connection with the counterpart Japanese application is a partial English translation thereof, and a copy of one document cited therein and an English abstract thereof; the other document cited therein, JP No. 11-195628, has previously been submitted in the present application, with the Information Disclosure Statement filed September 22, 2005. Submitted herewith together with the enclosed European Search Report are copies of each of the documents cited therein, with an English-language abstract of the enclosed non-English language published International application forming part of the published

application. Still further enclosed is a Form PTO/SB/08A and B, listing the enclosed documents.

This Information Disclosure Statement is being submitted subsequent to a first Office Action on the merits in the above-identified application, but prior to any action closing prosecution on the merits therein. For satisfying requirements of 37 CFR 1.97(c), the following Statement is made under 37 CFR 1.97(e):

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

To the extent that the enclosed documents are not in English, it is respectfully submitted that requirements of 37 CFR 1.98(a)(3) are satisfied by the partial English translation of the Official Action, and/or by the aforementioned English-language abstracts of the cited documents; and/or by discussion of the references in the enclosed Official Action and Search Report.

In view of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR 1.97 and 1.98 have been satisfied, in connection with each of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, upon examination of the above-identified application, is respectfully requested.

Applicants request any shortage of fees attached hereto due in connection with the filing of this paper be charged to the Deposit Account of Antonelli, Terry,

Stout & Kraus, LLP, Deposit Account No. 01-2135 (Docket No. 1204.41259X00),  
and please credit any excess fees to such Deposit Account.

Respectfully submitted,

**ANTONELLI, TERRY, STOUT & KRAUS LLP**

By



Afan E. Schiavelli  
Registration No. 32,087

AES/kmh  
1300 N. 17<sup>th</sup> Street  
Suite 1800  
Arlington, Virginia 22209  
Tel: 703-312-6600  
Fax: 703-312-6666



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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/069,404		
		Filing Date	5/6/2002		
		First Named Inventor	Takeshi UCHIDA		
		Art Unit	1765		
		Examiner Name	Lynette T. Umez eronini		
Sheet	1	of	2	Attorney Docket Number	1204.41259X00

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US- 5,770,095		06/23/98	Sasaki et al.	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 98/49723	11/05/98	Minnesota Mining and Manufacturing Co.		
		EP 0 913 442 A2	05/06/99	Hitachi, Ltd.		
		EP 0 560 324 A1	09/15/93	Mitsubishi Gas Chemical Company, Inc.		
		EP 0 846 742 A2	06/10/98	CABOT CORPORATION		
		WO00/39844	07/06/00	Hitachi Chemical Co., Ltd.		
		EP 1 137 056 A1	09/26/01	Hitachi Chemical Co. Ltd.		
		WO 00/68332	11/16/00	MPM LTD.		
		WO 01/14496 A1	03/01/01	Rodel Holdings, Inc.		
		EP 1 211 717 A1	06/05/02	Hitachi Chemical Co., Ltd.		
		2001-520456	12/05/05	Mr. Miyoshi Hidekazu		
		JP 3337465 B2	10/21/02			

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### Complete if Known

Application Number	10/069,404
Filing Date	5/6/2002
First Named Inventor	Takeshi UCHIDA
Group Art Unit	1765
Examiner Name	Lynette T. Umez Eronini
Attorney Docket Number	1204.41259X00

Sheet 2 of 2

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Supplementary European Search Report	
		Q. Luo, et al.; CHEMICAL-MECHANICAL POLISHING OF COPPER IN ACIDIC MEDIA; 92/22/1996; Pages 145-151.	
		T. Grchev, et al.; THE ELECTROCHEMICAL TESTING OF POLYACRYLIC ACID AND ITS DERIVATIVES AS INHIBITORS OF CORROSION ; Corrosion Science, Vol. 32, No. 1, pp. 103-112, 1991	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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